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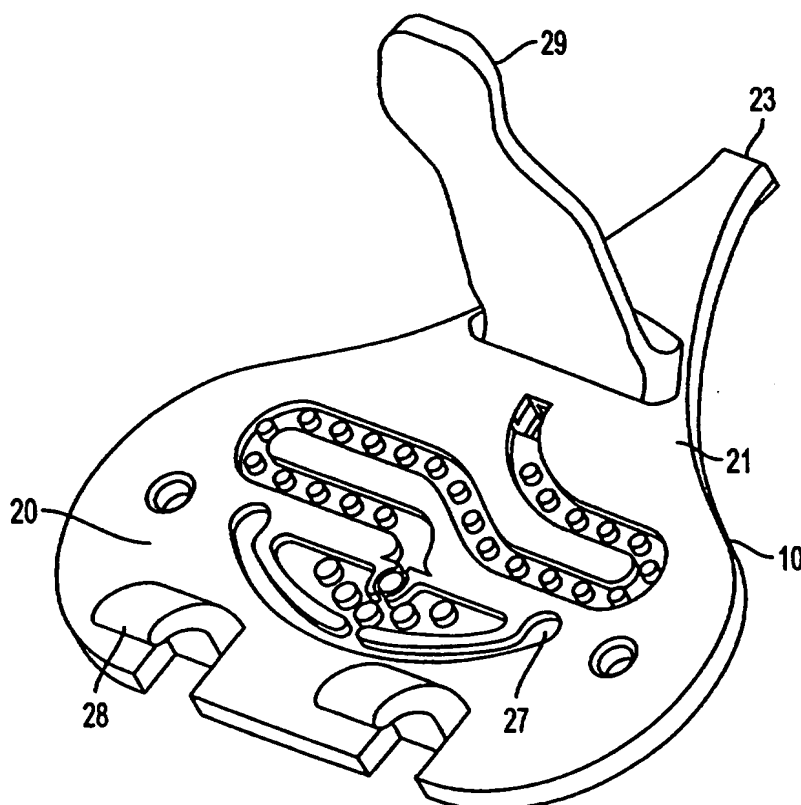
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(54) Title: AEROSOL MIXING SYSTEM WITH COLUMNS



(57) Abstract: A mixing system and methods for mixing a plurality of constituents from a plurality of containers that includes a collar (30), a head (10), a cartridge (20) and, optionally a base (40). If present, the base is configured to hold and secure at least two containers (50). The collar is configured for coupling to the containers (50). A head (10) is coupled to the collar (20) and contains the cartridge (20). The cartridge includes a plenum (22), a mixing canal (24), and an outlet (23), that are connected to mix the constituents as they pass through the plenum, mixing canal and outlet and are released from the container. The mixing canal (24) includes a plurality of columns (26), which may be of any shape, to facilitate mixing. The system can also include a lever (29) for activating release of the constituents from the containers (50).